

## Anti-FAF1 Polyclonal Antibody

### Product Details

|                   |  |
|-------------------|--|
| Ig Type:          | IgG  |
| Reactivity:       | Rat (predicted: Human, Mouse, Chicken, Dog, Cow, Rabbit) |
| Molecular Weight: | Theoretical: 74 kDa.                                     |
| Purification:     | Protein A purified                                       |

### Applications

|                    |  |
|--------------------|--|
| Verified Activity: | <p>1. Tissue/cell: Rat testis tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01 M, pH 6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-FAF1 Polyclonal Antibody, Unconjugated (TMAB-05804) 1: 200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining</p> <p>2. Paraformaldehyde-fixed, paraffin embedded (rat colon); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (FAF1) Polyclonal Antibody, Unconjugated (TMAB-05804) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.</p> |
| Application:       | IHC-P, IHC-Fr, IF  |
| Recommended        | IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500   |

### Properties

|                      |   |
|----------------------|---|
| Stability & Storage: | Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping:            | Shipping with blue ice.   |

### Antigen Details

|                  |  |
|------------------|--|
| Immunogen:       | KLH conjugated synthetic peptide: human FAF1 |
| Antigen Species: | Human  |
| Gene ID:         | 11124  |
| Uniprot ID:      | Q9UNN5                                       |

### Research Background

FAF1 (Fas-associated protein factor 1) specifically interacts with the cytoplasmic domain of wild type, but not mutated, Fas in both yeast and mammalian cells. It is transiently expressed in T cells and potentiates Fas-induced apoptosis. FAF1 lacks a DDH (Death domain homologous region), in contrast to TRADD, FADD, and RIP, and cannot induce apoptosis independent of Fas activation. Fas associated factor 1; CGI ; FAF1 protein; Fas (TNFRSF6) associated factor 1; FAS associated factor 1; FLJ37524; hFAF1; HFAF1s; Protein FAF1; TNFRSF6 associated factor 1.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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